

DECLARATION AND POWER OF ATTORNEY

REGULAR OR DESIGN APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF N-SUBSTITUTED-1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL
COMPOUNDS FOR TREATING HEPATITIS VIRUS INFECTIONS

the specification of which:

(check one)

- [] is attached hereto
[x] was filed on February 12, 1999 as Application Serial No.
 09/249,220, and was amended on Not applicable.
[] was described and claimed in PCT International Application
No. _____, filed on _____ and as amended
under PCT Article 19 on _____, if any.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a) - (d) or §365(b) of any foreign application for patent or inventor's certificate, or §365(a) of any PCT application which designates at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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(Number)	(Country)	(Day/Month/Year Filed)
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Priority Not Claimed

ANY FOREIGN APPLICATION(S), ON THE SAME SUBJECT MATTER WHICH HAS A FILING DATE EARLIER THAN THE EARLIEST APPLICATION FROM WHICH PRIORITY IS CLAIMED

(Number) (Country) (Day/Month/Year Filed)

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/074,508 February 12, 1998
(Application Number) (Filing Date)

(Application Number) (Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. 120

(complete this part only if this is a divisional,
continuation or CIP application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/023,401 February 12, 1998 Pending
(Serial No.) (Filing Date) (Status: patented, pending, abandoned)

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I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Inventor's signature _____ Date _____
Residence Glencoe, Illinois Citizenship U.S.A.
Post Office address 562 Stonegate Terrace
Glencoe, Illinois 60022

Full name of second inventor Martin L. BRYANT

Inventor's signature _____ Date _____
Residence Los Altos, California Citizenship U.S.A.
Post Office address 1664 Clay Drive

Los Altos, California 94024

Full name of third inventor Richard A. PARTIS

Inventor's signature _____ Date _____
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Post Office address 2221 Noyes Street
Evanston, Illinois

Full name of fourth inventor Gary S. JACOB

Inventor's signature _____ Date _____
Residence Creve Coeur, Missouri Citizenship U.S.A.
Post Office address 12541 Mason Forest
Creve Coeur, Missouri 63141

Full name of fifth inventor Timothy M. BLOCK

Inventor's signature JM Date Aug 31/1989
Residence Jenkintown, Pennsylvania Citizenship U.S.A.
Post Office address 124 Township Line Road
Jenkintown, Pennsylvania 19046

Full name of sixth inventor Raymond A. DWEK

Inventor's signature _____ Date _____
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North Hinksey, Oxford OX2 9AU, UNITED KINGDOM
Post Office address c/o The Oxford Glycobiology Institute, Department of
Biochemistry, The Rodney Porter Building, University of Oxford, South Parks
Road, Oxford OX1 3QU, UNITED KINGDOM

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<u>60/074,508</u> (Application Number)	<u>February 12, 1998</u> (Filing Date)
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(Application Number)	(Filing Date)
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CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. 120

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Inventor's signature Richard A. Mueller Date 6/18/99
Residence Glencoe, Illinois Citizenship U.S.A.
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Glencoe, Illinois 60022

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Inventor's signature Martin L. Bryant Date July 1, 1989
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Post Office address 1664 Clay Drive
65 HICKORY LANE (ARUSWE) MT 01741

Los Altos, California 94024

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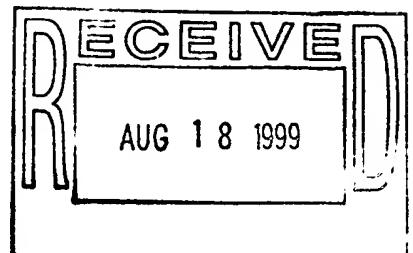
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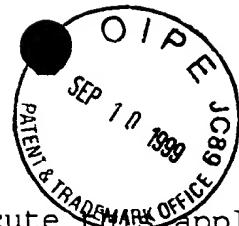
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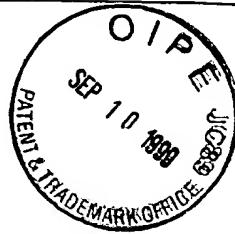
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65 Hickory Lane (ARUS#) Apt 01741

Los Altos, California 94024



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